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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 E02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ

PATENT ABSTRACTS OF JAPAN vol. 1999, no. 09,	Relevant to claim No.
	1.11
30 July 1999 (1999-07-30) & JP 11 117344 A (KIBE KENSETSU KK),	
abstract; figures 3-7	6
US 4 602 821 A (SCHAEFF HANS) 29 July 1986 (1986-07-29)	1,10,11
column 5, line 50 - column 6, line 41; figures 1-5	2,6
US 3 997 068 A (LOCK DAVID) 14 December 1976 (1976-12-14) figures	1
-/	
	27 April 1999 (1999-04-27) abstract; figures 3-7 US 4 602 821 A (SCHAEFF HANS) 29 July 1986 (1986-07-29) column 5, line 50 - column 6, line 41; figures 1-5 US 3 997 068 A (LOCK DAVID) 14 December 1976 (1976-12-14) figures

X Furnier documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed	 iater document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent family
Date of the actual completion of the international search 24 May 2005	Date of mailing of the international search report 02/06/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax. (+31-70) 340-3016	Authorized officer Guthmuller, J

INTERNATIONAL SEARCH REPORT

PCT/FR2005/000307

Category °	ction) DOCUMENTS CONSIDERED TO BE RELEVANT	
Catefloth ,	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 11, 5 November 2003 (2003-11-05) -& JP 2003 213720 A (MARUYAMA MITSURU), 30 July 2003 (2003-07-30) abstract; figures	1
		·

rest available copy

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No PCT/FR2005/000307

Patent document cited in search report		Publication date	Patent family member(s)		Publication date	
JP 11117344	Α	27-04-1999	NONE			
US 4602821	A	29-07-1986	DE FI FR	3335509 / 843792 / 2555621 /	A	02-05-1985 31-03-1985 31-05-1985
US 3997068	Α	14-12-1976	NONE			
JP 2003213720	Α	30-07-2003	NONE			.